

REMARKS

The rejections under 35 U.S.C. § 103(a) of:

Claims 1-4 and 6-8 as unpatentable over US 6,777,530 (Meixner et al) in view of US 5,641,855 (Scherr et al),

Claims 1-4 and 6-8 as unpatentable over Meixner et al,

Claims 11 and 13-14 as unpatentable over Meixner et al in view of US 2003/0216272 (Sherry et al), and

Claim 12 as unpatentable over Meixner et al in view of Sherry et al,  
are respectfully traversed.

Applicants maintain all the arguments made in the previous response, which arguments are hereby incorporated by reference.

All the rejections depend on Meixner et al. Yet the Examiner's findings about what Meixner et al discloses and suggests are fundamentally erroneous, as previously explained. The newly-submitted Weber Declaration provides declaratory evidence supporting Applicants' arguments. All of the declarations made in the Weber Declaration are hereby incorporated by reference.

In response to the arguments made in the responses filed January 29, 2010 and March 9, 2010, the Examiner finds that Applicants' argument that Scherr et al does not disclose the same product as that presently claimed "is not found persuasive because there is no evidence in the inventive composition showing that all amine reactive groups will crosslink with halohydrin or epichlorohydrin, and leaving non-reactive amine in polyalkylenepolyamine to react with unsaturate [sic] carboxylic acid. It is the same as polyalkyleneamine crosslinks [sic] with monoethylene unsaturated carboxylic [sic] and epichlorohydrin when both components monoethylene unsaturated carboxylic [sic] and

epichlorohydrin are added to polyalkylenepolyamine at the same time and reacting all together as said in the teaching of [Scherr et al] (col. 6: 13-25).”

In reply, the above finding does not make sense. At any rate, Applicants have previously explained why Scherr et al, because of the order in which Scherr et al reacts their components, necessarily forms a product that is different from that recited herein (component A).

Again, in response to previous arguments, the Examiner finds that “because [Meixner et al] also teach that polyalkylenepolyamine is quarternized or crosslinked with epichlorohydrin before reacting with unsaturated carboxylic acid, the claims is [sic] alternatively rejected under [Meixner et al] without using evidence [*i.e.*, Scherr et al] as shown above.”

In reply, the above-quoted finding is not a response to Applicants’ arguments but simply the Examiner’s reason for rejecting the claims as unpatentable over Meixner et al alone. However, the Examiner has not responded to any of the arguments made above as to why Meixner et al neither discloses nor suggests presently-recited component A.

In response to Applicants’ argument that one of ordinary skill in the art would not have combined Meixner et al and Scherr et al, the Examiner finds that it is not persuasive “because [Scherr et al] also disclose a method of preparation [sic] a water soluble condensation product which is a main component in a cleaning composition of [Meixner et al]. Because they have the same difficulty in relation [sic] polyalkyleneamine condensation product as said [sic], one would have a reason to use the teaching of [Scherr et al] to cure the deficiency of [Meixner et al].”

In reply, again, the Examiner’s findings are not clear. As previously discussed, Meixner et al is drawn to cleaning textiles and Scherr et al is drawn to paper making. What deficiencies in Meixner et al would one of ordinary skill in the art go to Scherr et al to cure?

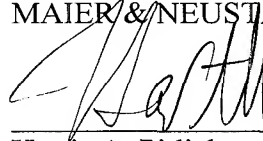
Nevertheless, Applicants have already explained that even if Meixner et al and Scherr et al were combined, the result would not be the presently-claimed invention.

For all the above reasons, it is respectfully requested that the rejections be withdrawn.

All of the presently-pending claims in this application are now believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

Respectfully submitted,

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